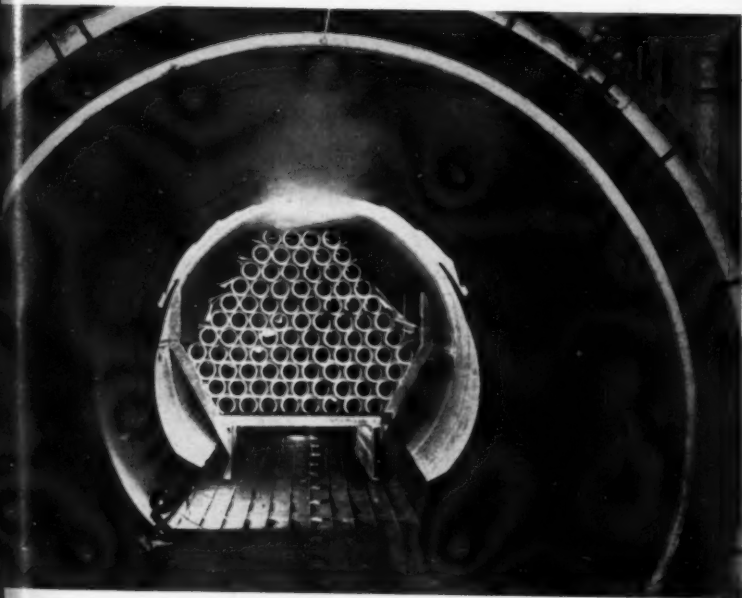
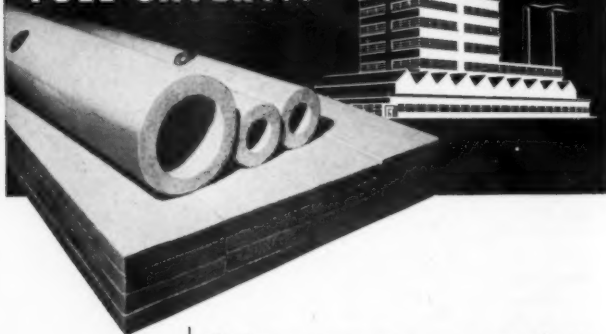


ASBESTOS



DECEMBER 1951

**AN EVEN BETTER
FUEL-SAVER...**



**EHRET
THERMALITE**

85%

**MAGNESIA
INSULATION**



Today, you can save even *more* heat with Ehret Insulation. A product of a new plant, Ehret THERMALITE 85% Magnesia is lighter in weight and improved in insulating value. Molded to exact, finished size, Thermalite is more durable, clean, easy to handle and apply. Designed for temperatures up to 600°F., it is manufactured in sectional form for pipe sizes to 18" diameter. For complete details request Bulletin 9-0.

Ehret Magnesia Manufacturing Co.
VALLEY FORGE, PENNSYLVANIA

"ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE
808 WESTERN SAVING FUND BLDG.
S. E. COR. BROAD & CHESTNUT STS.
PHILADELPHIA, 7. PENNSYLVANIA

Estate of C. J. STOVER, Proprietor

A. S. ROSSITER, Editor

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Number 6

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"ASBESTOS" — December 1951

Page 1



Peace and Goodwill



According to legend and Biblical record the angels sang "Peace on earth; goodwill toward men" on that long ago Christmas morning. And now, nearly 2,000 years later we seem no nearer to that goal than we were then! The world is in turmoil; goodwill toward men seems to be a meaningless phrase. Will we ever obtain real peace? Not unless *you* and *I* work for it, pray for it and *vote* for it. Our leaders should be urged to plan for peace.

During 1952, the year just "around the corner", we urge all our readers to give their best efforts to the cause of peace, not only in this great country of ours but throughout the world. Forget our petty differences, personal and countrywise—we all want peace, but we must individually and collectively demand it. Only if peace comes can we have a truly Merry Christmas, this year and succeeding years.

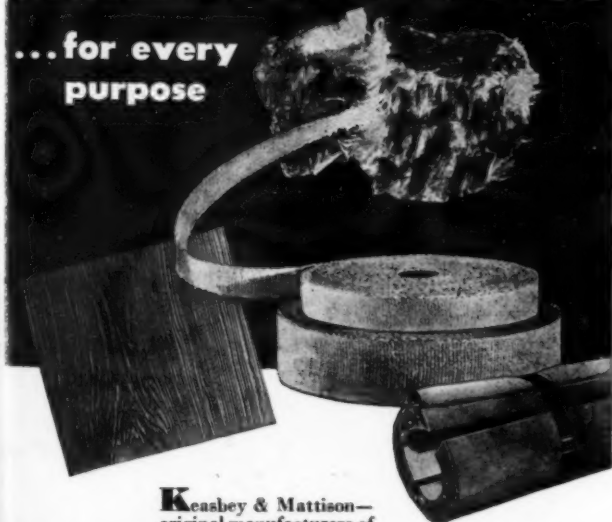
To all of our readers we, therefore, extend a fervent wish for



Merry Christmas

PIONEERS IN ASBESTOS

...for every
purpose



Kearbey & Mattison—original manufacturers of asbestos-cement roofing shingles in this country—produce a complete line of asbestos building materials: Siding and Roofing Shingles • Wallboards • Corrugated and Flat Lumber • Acoustical material.

For Industry, we offer the following all-purpose asbestos products: Asbestos and Magnesia Pipe and Block Insulations • Asbestos Electrical Materials • Packings • Textiles • Paper and Millboard • Marine Insulations.

And for the efficient conveyance of water, we manufacture "Century" Asbestos-Cement Pipe.

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made Asbestos...*

*Kearbey & Mattison
has been making it serve
mankind since 1873*



**KEASBEY & MATTISON
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A REVIEW OF 1951



Nineteen Fifty-One was a year of high production both of raw material and manufactured products, a record year in fact. Shortages were not as great as in other years because production was higher, especially in the shorter grades where the shortages have been felt most.

The year was also one of record sales, and profits were also at a high level.

Another high of the year was the number of personnel changes—*important* personnel, some of the changes because of deaths of officials but many thru promotions. It would seem that many lesser officials in the Industry have advanced so much in knowledge and experience that they were able to take on more important duties. Glance over your copies of "ASBESTOS" for 1951 and note in the News of the Industry pages, the many changes, especially in the larger asbestos firms.

We lost, thru death, this year several important executives, including Lewis H. Brown, Chairman of Johns-Manville and probably the most outstanding executive the Industry has ever had as we fixed.

A number of new plants were started, planned or finished during the year—Johns-Manville added to their buildings at their Research Center at Manville, N. J.; Ehret completed their new plant at Valley Forge, which is a marvel in efficiency; Keasbey & Mattison Company purchased a site at Santa Clara, California for the erection of an asbestos-cement factory; Asbestone Corporation opened their new plant at St. Louis; Carey purchased the Asbestos Company of Texas; a new plant for the manufacture of Asbestos-Cement Products was installed by Puerto Rico Asbestos-Cement Products Corporation at Ponce, Puerto Rico which was expected to begin operation about the first of October; and work on clearing the site (at Asbestos, Quebec), for Johns-Manville's new mill was also begun in the latter part of the year.

Then there were other interesting changes: Armstrong Cork Company bought the interests of Asbestos

ASBESTOS FIBERS

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ASBESTOS
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MORE YEARS
FOR YOUR DOLLAR WITH
RUBEROID
BUILDING MATERIALS

Supply Companies in the Northwest; a few new firms were founded, principally in the raw material fields, all looking toward increasing the supply of raw asbestos.

Several books were issued during the year in connection with asbestos products. Let us mention "Asbestos in Canada", prepared by Surveys and Forecasts of Toronto; "Grading of Asbestos" by the U. S. Tariff Commission; "Heat Insulation" by Gordon B. Wilkes, Professor of Heat Engineering, Massachusetts Institute of Technology; a model specification was prepared by the M. I. M. A. (Magnesia Insulation Manufacturers Association); an article by Walter A. RuKeyser appeared in the Annual Review Number of the Mining Journal, and one by Consul General Cecil M. P. Cross on "Asbestos in Canada" was in Mineral Trade Notes for February 1951; Eternit-Werke Ludwig Hatschek published a book at the close of their jubilee year, a book illustrating their process of making thin asbestos sheets.

Interesting events which we might mention are the introduction of Color-Grained Asbestos-Cement Siding by The Ruberoid Company, the patent granted to Roland Starkey on an asbestos bagging machine; the entertainment by Rockbestos Products Corporation of thirteen representatives of the Insulated Wire and Cable Industries of France as a part of their program of touring industrial plants in their field.

We lost, thru death, this year several important executives, including Lewis H. Brown, Chairman of Johns-Manville and probably the most outstanding executive the Industry has ever had; A. K. Burgstresser, formerly of Norristown Magnesia & Asbestos Company, who retired in 1947, but was a friend of practically everybody in the Asbestos Industry, and John H. Brown former President of the MacArthur Company who entered the Industry in 1900.

So reads the record. And as we are entering 1952 it is quite likely that the next twelve months will show just as much progress as 1951—all of which we shall most faithfully record.



We want you to have a copy of OUR NEW CATALOG

. . . 8 pages packed with illustrations and useful information on UNARCO Insulations, Asbestos Packings, Gaskets and Textile products. Write today for Form No. 76-109.

UNION ASBESTOS & RUBBER COMPANY

Dep't A—332 South Michigan Avenue—Chicago 4, Illinois



UPPER EGYPT MINING CO., S. A. E.

Cairo

A new process for the waterproofing of mineral and vegetable insulating materials is described in a patent application recently filed by the Upper Egypt Mining Company, S. A. E. in Cairo.

The materials are treated with DIATOL, a form of bituminous emulsion, and then air dried or dried artificially with the result that they become completely water-repellent without otherwise changing their physical nature and without affecting their conductability.

An interesting and specific example of this process is the use of "diatolized" anthophyllite asbestos shorts for the combined water-proofing and heat insulation of concrete roofs. For this purpose, the diatolized asbestos is mixed with a percentage of vermiculite passing 1 m/m mash, this addition giving a lower bulk density without affecting the impermeable quality of the proofed asbestos. This mixture of asbestos and vermiculite which has the consistency of fine sand and a bulk density when compressed of 0.500, is spread directly on the concrete roof in a layer about 5 cms. thick.

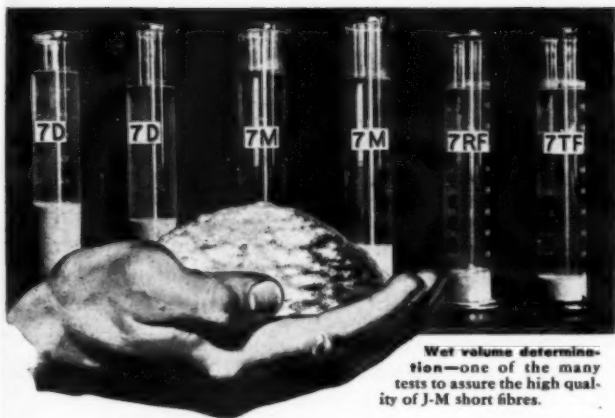
Roof tiles are then laid directly on the mixture leaving a 5 m/m. space between tiles. These spaces are then sealed with a thin sand cement slurry. The slurry poured for sealing the joints will not give up moisture to the underlying fibre mattress.

If so desired, mortar can be laid on the fibre mattress to give greater stability to the roofing tiles. Here again, the fibre base will not draw water from the mortar laid upon it.

As an alternative to the use of tiles, the operator can trowel a lean cement/sand mortar over the fibre mattress and then finish off with a hard top-coat of asbestos/cement slurry.

The above method of combined waterproofing and heat insulation has obvious advantages in the saving of time and labor. It has also the advantages of elasticity and permanent impermeability.

The above information has been sent us by the Com-



Wet volume determination—one of the many tests to assure the high quality of J-M short fibres.

These **ASBESTOS** "Shorts and Floats" bring improvements and savings to many products

Johns-Manville's improved processing methods eliminate much undesirable material normally found in asbestos shorts. This processing advantage makes the less expensive short fibres a source of product and production benefits. Among these are: improved appearance, greater strength, broader coverage . . . increased resistance to heat, abrasion, impact, cracking and crazing . . . better viscosity control, reduced

settling . . . and in plastics, faster moulding with less distortion in drying.

These benefits make J-M asbestos "shorts" and "floats" standard ingredients in paints, plastics, asphalt floor tile, greases, welding rods, auto underbody coatings and a growing list of other products.

For detailed information, including grade recommendations, write for Brochure AFD-4A.



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(Telephone: UN-6-9701)

Montreal, P. Q., Canada

pany. (Upper Egypt Mining Company, S. A. E., 37, Kasr El Nil Street, Cairo).

BUILDING

Construction's dollar volume in the 37 eastern states is likely to run 10 per cent less in 1952 than in 1951, in the opinion of F. W. Dodge Corporation.

The estimate was prepared by Thomas S. Holden, the F. W. Dodge president, jointly with Clyde Shute, assistant vice president and manager of the statistical and research division, and is published in Architectural Record.

Because the Dodge yearly construction advance estimates are geared to the Dodge construction news gathering operations in the 37 states east of the Rockies, they have proved over the years to have high reliability.

The 10-month total of construction dollar volume for the 37-states was \$13,585,024,000 compared with \$12,245,561,000 in 1950.

The October contract award total of \$1,051,419,000 was 3 per cent lower than September and 7 per cent behind October a year ago.

Residential building for the first ten months of the year showed the effects of government controls, dropping 6 per cent behind the 1950 corresponding total. The current residential total is \$5,415,400,000 for ten months.

"SINDANYO"

Our November number (page 54) inquired as to an asbestos product by the name of "Sindanyo". One of our readers has been kind enough to give us the information. "Sindanyo" is the trademark name belonging to Turners Asbestos Cement Co., Ltd., (Branch of Turner & Newall Ltd.), Trafford Park, Manchester, England, for material equivalent to Ebonized asbestos for use in the electrical field as manufactured by the Keasbey & Mattison Company and Johns-Manville.

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SIDING SHINGLES**



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NEW ORLEANS 15, LA.**

A. S. T. M.

The October 1951, edition of the A. S. T. M. Standards includes in its latest form 88 specifications, test methods, and tolerances developed by ASTM Committee D-13 on Textile Materials. Considerable other related material is given.

Standards cover: Asbestos, bast and leaf fibres, cotton, glass textiles, rayon and silk, wool, pile fabrics (carpets), felt; and general fibres, fabrics, yarns, threads and cordage.

A convenient table of contents is included (by subject and ASTM serial designation) and an index of methods of test.

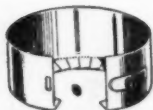
Copies of this 612-page book, heavy paper cover, can be obtained from American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa., at \$5.00 each.

Those who have purchased the 1949 Book of A.S.T.M. Standards will accordingly be interested to know that the 1951 Supplements to each of the six Parts of the 1949 Book are in preparation and should be ready for mailing in December, January and February. These supplements include many new and revised standards. The supplements will be available only in paper binding.

Further information can be obtained by contacting J. K. Rittenhouse, Treasurer, American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.

. . . —

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FOR

Low Temperature Insulation

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MARKET CONDITIONS

GENERAL BUSINESS.

We can say practically nothing concerning general business conditions and anything we might say could easily be changed overnight by agreement on peace terms, truce or cease-fire.

As we said last month prices of everything are extremely high with no relief in sight. And should the spiral of high costs, high prices, higher costs and still higher prices stop, it would probably mean the worst depression the world has ever known.

ASBESTOS — RAW MATERIAL.

The demand for spinning fibre is heavy as a result of the shortage in Asbestos Textiles to meet defense requirements.

The demand for 4 Group fibres exceeds the supply. There is a fairly reasonable balance between supply and demand in Groups 5 and 6.

The ease-off in demand for the 7 Group fibres in recent months has permitted most manufacturers to develop a satisfactory inventory position.

ASBESTOS — MANUFACTURED GOODS.

Brake Lining. Manufacturers business has decreased because of insufficient inventories; however business for the year up to the present time, so far as distributors are concerned, is 40% ahead of last year. Next year (1952) is expected to be a record year because of high registrations of passenger cars, buses and trucks.

Asphalt Tile. Despite the anticipated seasonal decline the Asphalt Tile Industry will probably sell at least 10% more tile this year over last year's sales of approximately 500,000,000 sq. ft.

Asbestos Textiles. Requirements for all types of Asbestos Textiles are still very high especially asbestos cloth. This condition, in fact, has existed for the last several months.

Asbestos Paper. Orders are substantial and most manufacturers in this market can make prompt shipments

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Mines

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Black Lake, Quebec



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NEW YORK, N. Y.	CONNELL ASBESTOS MFG. CO. 117 Martense Street, Brooklyn 26, New York
SAN FRANCISCO, CALIF.	LIPPINCOTT CO., INC. 461 Market Street

of orders even tho considerable tonnage is involved. The market will probably increase early in 1952. *Saturated paper*—at the present time demands for this material are less than production capacity. This situation will probably continue thru the first quarter of 1952, depending on weather conditions.

Asbestos Millboard. Manufacturers can make prompt shipments against orders placed. Activity not expected to gain much impetus thru 1952 and as long as controlled materials limits steel and other metals the market will feel the effects.

Insulation, High Pressure. A slight pick-up has been noted in the past 30 to 60 days. It is believed that demand will continue high thru 1952. Applied work is going at extremely low prices while F. O. B. prices continue firm. Considerable plans for new projects indicates a continuation of activity. It looks as tho the trend is away from commercial to industrial work.

Insulation, Low Pressure. Demand at low level for this season of the year, because of decline in housing and commercial construction, also rehandlers policy of reducing and maintaining inventories at a low level. There should be some improvement early next year.

Asbestos Cement Products. During the past several weeks, orders for asbestos-cement products, embracing roofing and siding shingles, flat wallboard and corrugated, have slackened considerably and backlogs are rapidly disappearing. It is difficult to predict the outlook for 1952 at this time, because so much depends on action in Washington. The demand continues fairly good for both asbestos siding and asbestos cement board. Flat sheets and Corrugated asbestos-cement roofing—the calls for these materials continue to exceed production capacity, and this condition will probably continue for at least, the first half of 1952.

While call for pressure pipe continues in high demand, electric conduits are also high, and as to flue and house connections the market has slackened somewhat, reflecting reduced residential construction and seasonal trends.

The above comments have been made by various informed executives in the Industry. All comments are welcome.

ASBESTOS

ASBESTOS CORPORATION LIMITED

THETFORD MINES

QUEBEC

CANADA

REPRESENTATIVES

GREAT BRITAIN:	W. A. JANITCH. 37/38 Coal Exchange Building Lower Thames St., London, E. C. 3
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CLEVELAND, OHIO:	WORLD'S PRODUCTS TRADING CO., 842 Standard Bldg.
CHICAGO, ILL.:	THE STARKIE COMPANY 5461 W. Division St.,
NEW YORK, N. Y.:	WHITTAKER, CLARK & DANIELS, INC., 260 West Broadway
SAN FRANCISCO, CAL.:	L. H. BUTCHER CO., 15th and Vermont Sts.
	CANADA:
MONTREAL, QUE.:	ATLAS ASBESTOS CO., LTD. 5600 Hochelaga St.
TORONTO 1, ONT.:	CANADIAN ASBESTOS ONTARIO LTD. 27 Front St., East

LET THE OTHER MAN TALK

A Little Lesson in Selling

Asbestos salesmen have the reputation of being good talkers. Once I heard a salesman described as a man who can "talk fast and long". But sometimes fluency with words is the salesman's undoing.

As I grow older, I find myself attaching far more value to listening — letting the other man talk — than I used to. I believe there is far greater risk of an asbestos salesman talking too much than not saying enough.

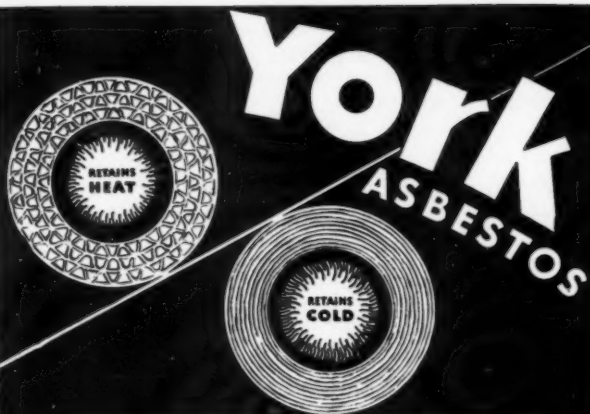
Most of us know a lot of tricks for getting customer, prospect or associate to listen while we put words and sentences together, and enunciate them. But how many devices do we have for getting others to do the talking?

There are perhaps some individuals who by nature are so taciturn that it is impossible to get them to talk satisfactorily. The reverse is the case with most men—even individuals who are known as retiring and shy. I believe there is no more certain way to learn the personal psychology of man than to listen to him, alertly, as he talks at length. The talk does not have to relate to business. Just get a man to talk about his family, his political views, his hobbies, his health. Let him talk, and watch for the occasional unexpected statements or attitudes which will throw a floodlight on the workings of a man's mind.

Silence is a mask — that is why, as salesmen, we can't safely permit our prospects to use it, as a basic defense against us.

It's a mighty good rule when a canvass is going against one, and the sale is being lost, to shift strategy, and get the prospect to talk. If he talks enough, it will become clear to the salesman, first that there are insurmountable difficulties to a sale, or second, what approach to an argument perhaps will succeed.

I have observed this: salesmen, no matter what their line is, who listen more and talk less, usually in the speech they do use, are far more skillful and effective than is the man who talks — and talks — and talks!



From All of Us . . .

To All of You . . .

Season's Greetings

Hearty good wishes for the Merriest of
Christmases and Joy in the New Year.

YORK INSULATION CO., Inc.

HILLSIDE, NEW JERSEY, U. S. A.

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JACKETS • FROST-PROOF PIPE COVERING • WOOL FELT
PIPE COVERING • ANTI-SWEAT PIPE COVERING

BREAKING STRENGTH

There are machines to measure the breaking strength of asbestos yarn, of asbestos-cement shingles and other products. In the laboratory these machines point the way to stronger products.

What about the breaking strength of we humans—Look around you. How many people of your acquaintance are nearing the breaking point—working too hard physically or mentally—women trying to run their homes, caring for their children, and a “job” besides.

Perhaps they have sons in the service, or grand children whom they help care for while the mother works. Some day they will reach the breaking point; if we could have a machine which would measure our breaking strength; tell us when we near the breaking point. We hear of so many dying of heart attacks—all because they passed the breaking point. “It’s later than you think” was a familiar saying a year or so ago. Slow up for the sake of your family, if not for your own.

You may *enjoy* your work but that does not mean that you are not working too hard.

AUTOMOBILE SALES

October 1951

Passenger Cars	414,533
Motor Trucks	110,737
Motor Coaches	1,174
	<hr/>
	526,444

In October 1950 a total of 760,568 motor vehicles were sold. In the ten months of 1951 the total was 5,934,330.

Technical Report 1597, issued November 1951, by the National Bureau of Standards, U. S. Department of Commerce, Washington 25, D. C., may be of interest to some of our readers. It concerns “Ignition of Fibrous Materials by Self-Heating”.

Carey **ASBESTOS**

Since 1873 Carey has been manufacturing products of which asbestos is an integral part.

And Carey research is constantly working to make those products work better and to develop new products which will utilize the outstanding qualities of asbestos.

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Asbestos Prefabricated Ducts
Asbestos Shingles and Siding
Asbestos Wallboard

THE PHILIP CAREY MANUFACTURING CO.
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In Canada: The Philip Carey Co., Ltd., 277 Duke Street, Montreal 3, P. Q.

PRODUCTION STATISTICS

Canada

(Department of Mines, Province of Quebec)

Tons—2000 lbs.

Production for September 1951	80,278 tons
Compared with September 1950	90,240 tons

Dominion Production for September 1951 is 82,479 tons, a difference of 2,201 tons from the Quebec figure.

Africa (Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons—2000 lbs.

Production for July 1951	6,762.81 tons
Valued at	£438,059
Production for July 1950	6,283.47 tons
Valued at	£372,571

Africa (Swaziland)

Production for August 1951	2,750 tons (2000 lbs.)
Production for September 1951	2,750 tons
Production for October 1951	2,750 tons

„Tropag“

ASBEST- & ERZIMPORT OSCAR H. RITTER K. G.
Hamburg . — . Ballindamm 7

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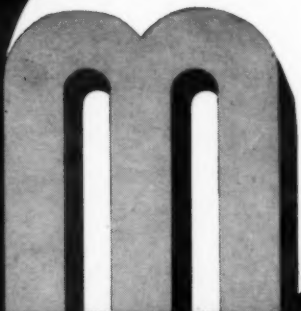
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IMPORTS AND EXPORTS



Imports into U. S. A.

(Figures by Bureau of Census)

August 1951
Tons (2240 lbs.)

From Canada	47,731
Bolivia	29
S. Rhodesia	402
Union of S. Africa	1,263
Other Countries	81
	<hr/>
	49,506

Valued at \$4,216,198

By Grades:

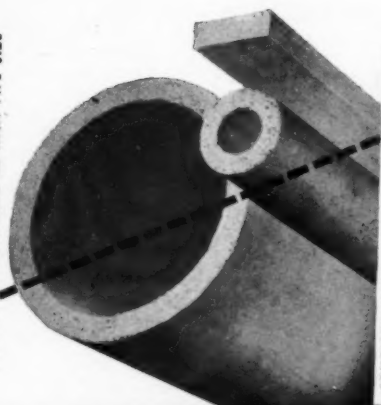
Crude No. 1, Chrysotile	4
Crude No. 2, Chrysotile	9
Crude, Other, Chrysotile, Canada	40
Crude, Other, Chrysotile, Bolivia	29
Crude, Other, Chrysotile, S. Rhodesia	402
Crude, Blue, Union of S. Africa	526
Crude, Amosite, Union of S. Africa	737
Crude, Amosite	45
Textile Fibres, Chrysotile, Canada	1,185
Textile Fibres, Chrysotile	23
Shingle Fibres, Chrysotile	7,265
Paper Fibres, Chrysotile, Canada	7,372
Other Fibres, Chrysotile, Canada	31,869
	<hr/>
	49,506

Manufactured Asbestos Goods:

August 1951
Quantity (lbs.) Value

Asbestos Yarn		
Canada	21,861	\$ 15,410
United Kingdom	57,035	44,104
Asbestos Packing—Fabric	193	164
Asbestos Packing—Not Fabric	2,065	1,360
Asbestos Woven Fabric—Other	7,309	5,427
Canada	40,842	30,471
Asbestos Brake Lining (Mld.)	36,255	5,350
Asbestos Cement Products		
(Not Impreg.)	150,214	7,343
Mexico	365,374	22,380
Asbestos Cement Products		
(Impreg.)	26,803	3,680
Asbestos Shingles (Impreg.)	154	20

PIPE COVERING MADE IN SECTIONAL FORM
UP TO AND INCLUDING 18-INCH PIPE SIZE



COMPLETE RANGE OF SIZES AND THICKNESSES
IN BLOCKS AND PIPE COVERING



PABCO

LIGHT DENSITY TYPE
PABCO

**PRECISION
MOLDED**

85% MAGNESIA INSULATION

"THE DEFENDABLE STANDARD — MODERNIZED"

REG. U. S. PAT. OFF.

U. S. Patent Nos. 2,131,374 — 2,209,752 — 2,209,753 — 2,209,754

PABCO PRODUCTS INC., Insulation Division

475 Brannan Street, San Francisco 19, California

Engineering Service Units In Principal Cities

Manufactured Asbestos Goods:

		August 1951	
		Quantity (lbs.)	Value
Asbestos Manufactures—Others	.....		1,205
		708,105	\$136,932

Some of the above items such as No. 1 and No. 2 Chrysotile have no countries listed because the U. S. Bureau of Census has discontinued listing the name of the countries where the value is less than \$10,000.

Exports from U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

		August 1951	
		Tons (2240 lbs.)	Value
To Central America & Mexico	.....	90	\$ 10,650
Europe	.....	340	79,331
South America	.....	536	175,641
Other Countries	.....	438	116,948
		1,404	\$382,570

Manufactured Asbestos Goods:

		August 1951	
		Quantity	Value
Asbestos Pipe Covg. & Cement	Lbs. 534,397	\$	40,187
Asbestos Textiles & Yarn	Lbs. 48,635		60,999
Asbestos Packing	Lbs. 166,197		170,308
Asbestos Bk. Lng. (Mid.&S.Mid.)	Lbs. 750,892		656,243
Asbestos Brake Lng. (Woven) Lin. Ft.	69,013		63,142
Asbestos Clutch Facings	No. 118,876		96,438
Asbestos Brake Blocks	Lbs. 60,044		63,944
Asbestos Construction Materials	Lbs. 3,903,512		297,953
Asbestos Manufactures—Other	.....		76,602
			\$1,525,816

WANTED

MANUFACTURING SUPERINTENDENT. Engineer graduate preferred. Applicant must have 5 to 10 yrs. experience in the building material field. **ASBESTOS CEMENT PRODUCT RESEARCH & DEVELOPMENT.** Engineer graduate. Engineering experience in research and development on asbestos cement production.

Vacancies may lead to West Coast placement. Arrangements may be made for interviews for qualified applicants in the East or Midwest. Submit resumes. Address Box 12-MA-NY, "ASBESTOS" 808 Western Saving Fund Bldg., Phila., 7, Pa.

CANADIAN ASBESTOS FIBERS



THE NICOLET MINE
Norbestos (via Warwick)
Que.

Address Inquiries to:

NICOLET ASBESTOS MINES LIMITED INC.*

70 Pine Street

New York 5, New York

**One of the NICOLET Industries*

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		Quantity (lbs.) Value
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THE NICOLET MINE
Norbestos (via Warwick)
Que.

Address Inquiries to:

NICOLET ASBESTOS MINES LIMITED INC.*

70 Pine Street

New York 5, New York

**One of the NICOLET Industries*

Exports From Canada

(Published by Dominion Bureau of Statistics)

Unmanufactured Asbestos

August 1951
Tons (2000 lbs.) Value

Crude

United States	49	\$ 28,605
United Kingdom		
South America		
Central America & Mexico		
European Countries	10	7,837
Other Countries	5	3,068

Milled

	64	\$ 39,510
United States	15,755	\$2,262,765
United Kingdom	3,256	478,111
South America	2,709	473,939
Central America & Mexico	631	115,389
European Countries	3,981	678,849
Other Countries	3,616	515,602

Shorts

	29,948	\$4,524,655
United States	38,305	\$1,861,621
United Kingdom	3,119	124,675
South America	1,372	102,034
Central America & Mexico		
European Countries	5,977	403,592
Other Countries	2,278	200,339

51,051 \$2,692,261

Grand Total—Unmanufactured Asbestos 81,063 \$7,256,426

Manufactured Asbestos Goods:

Brake Lining	\$ 35,905
Packing	3,636
Other Materials	71,906

\$ 111,447

The 8th Annual Convention & Exposition of the National Association of Home Builders will be held in Chicago, January 20th to 24th, in the Stevens and Congress Hotels.

The popular builders' conclave is expected to attract a record turnout in view of the many knotty problems facing the building industry and the boom in association membership. More than 6,000 new members have joined NAHB since the 1951 convention last January.

• BLUE ASBESTOS

The Cape Asbestos Company, Ltd., is the world's largest supplier of acid-resistant blue crocidolite asbestos, and the only manufacturer operating its own mines. Inquiries solicited on:

MILLBOARD
ROVINGS POWDER YARNS
CLOTHS
PROCESSED FIBRES
ASBESTOS CEMENT PIPES
Unexcelled for use in

• AMOSITE ASBESTOS

This fibre owing to its great length and bulk is unrivalled for use as an insulating medium in:

Asbestos mattress filler
85% Magnesia Insulation

The **CAPE ASBESTOS CO.** Limited

114-116 Park Street, London, W. 1.

FACTORY, BARKING, ESSEX

United States Sales Agent:

ARNOLD W. KOEHLER

415 LEXINGTON AVE.

NEW YORK CITY

TELEPHONE—VANDERBILT 6-1477

Balance Sheet Of Working Population

The following tabulation has been sent to us by one of our regular readers and no doubt many will find it of interest:

1951 BALANCE SHEET OF WORKING

POPULATION IN THE UNITED STATES

Population of the United States	152,000,000
Those 65 years of age or older	40,000,000
Balance left to do the work	112,000,000
Those 21 years or younger	65,000,000
Balance left to do the work	47,000,000
Those working for the government	23,000,000
Balance left to do the work	24,000,000
Those in the Armed Forces	5,000,000
Balance left to do the work	19,000,000
Those in State and City Offices	14,000,000
Balance left to do the work	5,000,000
Those in hospitals, insane asylums, institutions	4,926,000
Balance left to do the work	74,000
Bums, bindle stiffs and canned heaters	62,000
Balance left to do the work	12,000
Those in jail	11,998

BALANCE LEFT TO DO THE WORK 2

(you and I)

— . . .

Plant Maintenance Show and Conference will be held at Convention Hall, Philadelphia, January 14th to 17th, 1952. For further information contact Clapp & Poliak, Inc., 341 Madison Avenue, New York 17, N. Y.



WE
EXTEND
Season's Greetings

TO THE
ASBESTOS INDUSTRY



NORRISTOWN MAGNESIA AND ASBESTOS COMPANY

NORRISTOWN

PENNSYLVANIA



NEWS OF THE INDUSTRY

BIRTHDAYS

- Lewis J. Silverman, Vice-President, Union Asbestos & Rubber Company, Chicago, Ill., December 16.
- Alvin Brown, Vice-President for Finance, Johns-Manville Corp., New York City, December 17.
- M. Paul Doud, Proprietor, Doud Insulation Company, Philadelphia, Pa., December 17.
- George J. Pecaro, General Manager, Pioneer Division, The Flintkote Co., Los Angeles, California, December 20.
- Harry C. Redstone, Secretary, Asbestos Distributors, Inc., Port Chester, N. Y., December 20.
- George N. Clark, Clark Asbestos Company, Cleveland, Ohio, December 22.
- R. L. Clark, Manager, Clark Asbestos Company, Cleveland, Ohio, December 22.
- Wm. Nanfeldt, Vice President, World Bestos Corporation, New Castle, Ind., December 22.
- Al Kevelson, Ace Asbestos Mfg. Company, Jersey City, N. J., December 24.
- Jacob P. Epstein, President, Empire Asbestos Products Inc., Glendale, L. I., N. Y., December 25.
- Amor P. Smith, Vice President & Secretary, Russell Mfg. Company, Middletown, Conn., December 25.
- Matthew J. Fitzgerald, President, Standard Asbestos Mfg. Company, Chicago, Ill., December 27.
- A. G. Newton, President, Rockbestos Products Corp., New Haven, Conn., December 28.
- E. E. Tanguy, District Manager, Armstrong Cork Company, Baltimore, Md., December 28.
- Fred A. Mett, President, Powhatan Mining Corporation, Baltimore, Md., December 29.
- P. S. Nash, Vice President, Union Asbestos & Rubber Company, Chicago, Ill., December 31.
- Harold O. Weise, Vice President, Tilo Roofing Company, Stratford, Conn., January 4.
- Rupert St. G. Riley, Director, The Cape Asbestos Company, London, England, January 6.
- James B. Anchors, Sales Manager, Kelley Asbestos Products Company, Kansas City, Mo., January 7.
- J. C. Kelleher, Sales Manager, Asbestos Fibre Division, Canadian Johns-Manville, Montreal, Canada, January 10.

ASBESTOS FIBRE

CHRYSOTILE

AMOSITE

CAPE BLUE

BLENDS

IN STOCK

We are specialists in blending and refining fibres for any type of work. Experience with many industries often shows exceptional results.

Your inquiries are invited.



ASBESTOS FIBRES, INC.

56 CRITTENDEN ST., NEWARK, N. J.

HUMBOLDT 5-2372

R. H. Chase, Manager, Pabco Products, Inc., San Francisco, California, January 11.

To all these gentlemen we extend best wishes and congratulations on the occasion of their birthdays.

A GOOD FRIEND PASSES AWAY

It is with much sorrow and regret that we learn of the death, on November 26th, of A. K. Burgstresser, former vice president of the Norristown Magnesite & Asbestos Company. He was 71.

Mr. Burgstresser was widely known in the Asbestos Industry and always keenly interested in its progress. He had been a subscriber to "ASBESTOS" for years and his Company's advertisement appeared in the second issue that is, August 1919. We understand he read the magazine from cover to cover up until a month or so ago.

He was born in Kulpville, Pa., graduated from Lansdale (Pa.) High School in 1897, and took his first position in the business world as freight agent of the Reading Railroad. In 1903 he left the Railroad to become associated with the Norristown Covering Company, a predecessor of Norristown Magnesite & Asbestos Company, for the purpose of learning the business. In 1907 he was made Superintendent and there was no nook or cranny of the Norristown factory, nor any of its processes of manufacture with which he was not thoroughly acquainted.

Mr. Burgstresser was active in Norristown affairs where he lived for many years; he was a member of the board of the Montgomery Hospital; a member of the First Baptist Church; he was a Mason and a member of the Union League in Philadelphia.

He is survived by a wife; a daughter, Mrs. Marion D. Pettit; and a son, Harvey D. Burgstresser. The funeral was held on November 28th at the Boyd Funeral Home in Norristown.

H. B. JOHNSON MADE MANAGER

Of Carey's Chicago District



H. B. Johnson

H. B. Johnson has been appointed Manager of the Chicago District of the Philip Carey Mfg. Company. Mr. Johnson started with Carey as a stenographer in 1925, and progressed thru the entire organization; he served as Manager of dealer sales in the Chicago District from 1929 to 1933, was Manager of the Milwaukee warehouse and office from 1940 to 1945, and Assistant Manager of the Chicago District until his new appointment.

He lives with his wife, a son and daughter at Skokie, Illinois.

PHILLIPS ASBESTOS MINES

Producers of

CRUDES

and

Fiberized Asbestos

The World's Finest Fibre



Merry Christmas

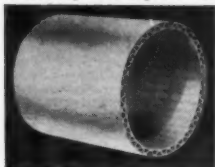
DRAWER 71

GLOBE, ARIZONA

Mines and Mills in Gila Co., Arizona

LYNCH ASBESTOS COMPANY INTRODUCES Lasco Air Duct

The Lasco hot air duct has been introduced to the Los Angeles market by the Lynch Asbestos Company.



The Lasco asbestos hot air duct (Type A) is designed to provide a pre-insulated, non-metallic, rugged duct for use with warm air furnaces at a cost competitive to tin with one layer aircell.

Lynch Asbestos Company started research and experiments about two years ago in answer to contractors, builders, heating and air conditioning men's pleas for answers to their particular heat transmission problem. The company's efforts were rewarded when the Lasco duct was approved for interior warm air transmissions by the Building and Safety Department of the City of Los Angeles.

It is built of reinforced, chemically-treated, corrugated asbestos paper, claims water repellent properties, added strength, sound-deadening qualities and efficient heat distribution with minimum heat loss.

Simplicity of installation, and the resultant savings in time and money, is pointed up by the fact that all trimming and fitting is done on the job. Ducts are trimmed to correct size with a saw or a knife and fit standard register connections. Individual lengths are fitted together by a simple collar joint of the same material and sealed by a specially developed adhesive furnished without extra charge to provide a permanent air-tight connection.

At present the Lasco hot air duct is available for delivery in California in 3-foot, 6-foot and 9-foot lengths with collar attached to each length. For additional information, write Lynch Asbestos Company, 2939 S. Sunol Drive, Los Angeles 23, California.

UNION ASBESTOS & RUBBER CO.

Nine Months Report

Union Asbestos & Rubber Company has issued its report for nine months ending September 30, 1951. Detailed figures follow, with comparison figures for 1950.

	1951	1950
Earned per Share	\$ 1.13	\$.49
Net Sales	\$8,852,230	\$5,991,833
Income Before Federal Income Tax	1,087,471	386,784
Income Tax Provision	547,767	154,650
Net Profit	539,704	232,134
Number of Issued Shares—		
Less Treasury Stock	475,176	475,176

ACE ASBESTOS MANUFACTURING CO.



**Importers, Exporters, Processors of
Asbestos Fibres of All Varieties**

of

RAW ASBESTOS

for

Every Use



CHRYSOTILE

AMOSITE

AMPHIBOLE FIBRES

originating in

U. S. A. (ARIZONA)

CANADA

RUSSIA

CHINA

INDIA

RHODESIA

SOUTH AFRICA



**Large Capacity Fiberizing and
Grading Plant**

451 Communipaw Ave.

Jersey City, N. J.

KARL V. LINDELL MADE GENERAL MANAGER
Of Johns-Manville's Asbestos Fibre Division

Karl V. Lindell has been appointed vice president of Canadian Johns-Manville Company, Ltd., and general manager of the company's Asbestos Fibre Division.

In his new position as general manager of the Asbestos Fibre Division, Mr. Lindell succeeds A. R. Fisher who in addition to being president of the company, has been acting as general manager of this division. Mr. Lindell who has been mine manager of the company's Jeffrey Mine at Asbestos, Quebec, plans to make his division headquarters at that point.

As general manager, Mr. Lindell is responsible for all of the Asbestos Fibre Division's operations, including production and sale of asbestos fibre, exploration for new sources of fibre and overall supervision of the Jeffrey Mine (Quebec) and Munro Mine (Ontario) activities.

Mr. Lindell joined Canadian Johns-Manville in 1945 as Mine Superintendent at the company's Jeffrey underground mine. He was later appointed plant engineer at that location and in January 1950, was promoted to mine manager.

Mr. Lindell was born on November 14, 1905, at Ashtabula, Ohio, and was graduated from Michigan College of Mines in 1928 with a degree in Mine Engineering. His first position was with the Royal Tiger Mines in Colorado.

In 1929 Mr. Lindell became associated with International Nickel Company of Canada, Ltd., where he held positions of responsibility at the company's Frood Mine and Copper Cliff General Headquarters in Northern Ontario. In 1939 he became a Canadian citizen.

Mr. Lindell was made assistant to the general superintendent of mines for International Nickel in 1943. During that year he was sent to Petsamo, Finland, to develop a program for opening a nickel mine.

He is also a member of the Canadian Institute of Mining and Metallurgy, the Corporation of Professional Engineers of the Province of Quebec and the American Institute of Mining and Metallurgical Engineers.

J. O. Eby has been appointed Jeffrey Mine Manager, succeeding Mr. Lindell.

SOCIETA ITALO RUSSA per l'AMIANTO

The cable address of this firm is SIA LEUMANN. Our news note on page 42 of our September number gave the telephone number but not the cable address.



Karl V. Lindell

*The plants manufacturing asbestos in more than 10 European countries await your offer thru the special periodical
Rubber and Asbestos*

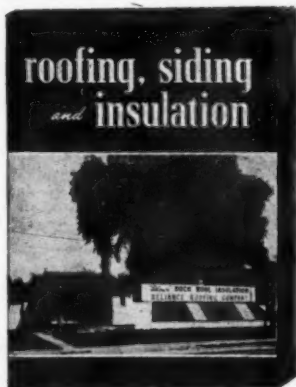
Send for specimen copies and the favorable prices of advertisement at our representatives in U.S.A.:

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A. W. Gentner - Verlag, Stuttgart
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— Importers —

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111 BROADWAY NEW YORK, N. Y.



45 W. 45th Street

**..... SURE
WAY.....**

of selling the
nation's
roofing,
siding and
insulation
contractors!

**CANTOR
PUBLISHING CO.**
New York 19, N. Y.

WILLARD H. ALLEN

Elected Director of Thermoid



Willard H. Allen

Willard H. Allen, New Jersey Secretary of Agriculture, has been elected to the board of directors of the Thermoid Company, Trenton.

Cited as "Outstanding Citizen of New Jersey" in 1949 by the Advertising Club of New Jersey, the new Thermoid director is a past president of the National Association of Commissioners, Secretaries and Directors of Agriculture, and is presently a vice-president and director of the New Jersey State Chamber of Commerce.

A graduate of the University of Connecticut (1916), Mr. Allen served as a poultry specialist with extension services in Georgia, Connecticut and New Jersey prior to 1927 when he became director of research for Acetol Products, Inc., of New Brunswick, a subsidiary of the DuPont Co. In 1934 he was appointed a professor in the College of Agriculture, Rutgers University. He has been New Jersey Secretary of Agriculture since 1938.

JOHNS-MANVILLE

Form Exploration Department

The formation of a new Exploration Department and a new Sales and Merchandise Department by Johns-Manville in Canada was recently announced.

George K. Foster, Vice President of Canadian J-M, will head up the Exploration Department.

John C. Kelleher, also a Vice President of Canadian J-M, becomes Sales and Merchandise Manager of the Asbestos Fibre Division.

Altho J-M production has increased more than ten fold in the past 35 years, and progress made at their Jeffrey and Munro Mines has still further added to their supply, they must continue to seek new sources of fibre to meet the intensified demand which will undoubtedly prevail in the future. Other promotions in the Asbestos Fibre Division are *Harold S. Deeley*, formerly Jeffrey Mine production superintendent, has been made Division Engineer, *Robert D. Baker* will continue as Manager of the Munro Mine, and *Paul A. Filteau*, who has held positions of responsibility in the Engineering Department of the Jeffrey Mine since May 1939, has been appointed Public Relations Supervisor for the Division.

Headquarters of the Asbestos Fibre Division will be located at Asbestos, Que., and the Exploration Department, the Sales and Merchandise Department and Comptroller's office will continue at Montreal.

AFRICAN & EUROPEAN AGENCIES

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ALL TYPES SOUTH AFRICAN & RHODESIAN ASBESTOS FIBRES

Enquiries will receive prompt attention.

Cables: EURAF JOHANNESBURG.

Address: 203/206, Airis Building,
3, Rissik Street,
P. O. Box 7167,
JOHANNESBURG.

Telephones: 33-9052 & 33-7863 & 34-2683

BANKERS:

Barclays Bank (D. C. & O.),
Loveday Street, South,
Johannesburg.

Volkscas Limited,
76, Market Street,
Johannesburg.

ASBESTOS

As producers and sole distributors for African Asbestos Mines, we offer our expert service and invite your enquiries.

**Chrysotile
Crocidolite
Amosite
Montanosite Type**

Cables: "AFREPS" Johannesburg

**AFREPS
Distributing Corporation (Pty) Ltd.
P. O. Box 6348, Johannesburg**

CASSIAR ASBESTOS CORPORATION LIMITED
Toronto, Ontario, Canada

The latest report on this new asbestos development is to the effect that preliminary milling and spinning tests have been completed on the fibre from the surface talus and indicate an 8% recovery of spinning grades low in magnetite content (1.0-1.5%). Plans are being drawn and mining and milling equipment ordered with the objective of reaching production by December 1st, 1952 on a basis of 6000 tons per year of Group 3 fibre. There is expected a small production of hand cobbled crude and an additional production of Group 4 fibres.

UNION ASBESTOS ACQUIRES COLDMOBILE

Acquisition of the business of Coldmobile Company of Detroit has been announced by Union Asbestos & Rubber Company.

Henry O. Kirkpatrick, who has been President of Coldmobile Company, has been appointed Chief Engineer of the Dromgold & Glenn Division by W. H. Fehrs, Vice President.

The Coldmobile line of highway transport mechanical refrigeration units will be added to the present D. & G. line of wet ice refrigeration equipment, and manufacturing and marketing activities will be centered in the Dromgold & Glenn Division of Union Asbestos & Rubber Company in Chicago.

The original MAZZA machines bearing the name of the inventor, embodying all the latest technical improvements reached in the field of asbestos-cement production and manufactured by the most modernly equipped European Works, are supplied through

S.p.A. ETERNIT PIETRA ARTIFICIALE
Genoa (Italy)—largo Zecca, 8

INDUSTRIAL SERVICE COMPANY

Builders of

ASBESTOS CEMENT MACHINERY

Our experienced engineers and machinists offer the industry entire machines built to deliver maximum production.

Your Inquiries Are Invited

1-51 Paterson Avenue

E. Rutherford, N. J.

WET MACHINE FELTS

FOR

ASBESTOS CEMENT PRODUCTS

ASBESTOS MILL BOARD

•

DRYCOR FELT COMPANY

STAFFORDVILLE, CONN., U. S. A.

CAREY'S NINE MONTHS REPORT

Report for the nine months ending September 30, 1951 was issued on November 9th by the Philip Carey Mfg. Company, and gives the following figures:

Sales	\$42,607,435
Compared with same period in 1950	36,072,278
Net earnings after income taxes 1951	2,185,277
Compared with same period in 1950	2,428,169
Earnings per common share	2.65
Compared with same period in 1950	2.95

AMERICAN BRAKE SHOE COMPANY

New Appointments

C. Paul Corrigan has been appointed Eastern Sales Manager and *Westley C. Muller*, Western Sales Manager for Ramapo-Ajax Division, American Brake Shoe Company.

Mr. Corrigan was formerly district sales manager for Ramapo Ajax at Cleveland, Ohio. A graduate of Princeton University, he has been with the American Brake Shoe Company since 1939.

Mr. Muller was district sales manager for Ramapo Ajax at Denver, Colorado. He was graduated from Stanford University, and started with American Brake Shoe in 1937.

William M. Black was appointed president, and *Joseph L. Mullin* vice-president, of Electro-Alloys Division, American Brake Shoe Company.

Mr. Black is a vice-president of American Brake Shoe and also president of the American Manganese Steel Division of the company. He joined the company as an apprentice in 1912 and served in both operating and sales departments prior to becoming president of the Amsco Division in 1940.

WANTED

ASBESTOS CHRYSOTILE ASBESTOS FIBRE. Sales representatives throughout the world wanted. Write details, references, to Box No. 12K-NY, "ASBESTOS" 808 Western Saving Fund, Philadelphia 7, Pa.

PORTUGUESE ASBESTOS

Long and short fibres — Prompt shipment

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All types of ASBESTOS CEMENT PIPE MAKING MACHINES

MAZZA, DALMINE and other Systems

SHEET Making Machines (HATSCHEK System)

Complete Plants Planned, Delivered and Erected
Steel Mandrels, Steel Moulds for Corrugated and
Flat Sheets

Modern Asbestos Openers

STOCK'S ENGINEERING COMPANY S. a r.l.

Inc. Durite Tecnica

24, Via di Cavana, Trieste, Italy

Cables: STOCKSDURITE—TRIESTE

CURRENT RANGE OF PRICE

As of December 10, 1951

Canada—		Per Ton (2000 lbs.) f.o.b. Mine
Group No. 1 (Crude No. 1)	.....	\$1,100.00 to \$1,500.00
Group No. 2 (Crude No. 2; Crude Run-of-Mine and Sundry)	.....	485.00 to 900.00
Group No. 3 (Spinning Fibre)	.....	275.00 to 450.00
Group No. 4 (Shingle Fibre)	.....	135.00 to 151.00
Group No. 5 (Paper Fibre)	.....	95.00 to 119.00
Group No. 6 (Waste, Stucco or Plaster)	.....	70.00
Group No. 7 (Refuse or Shorts)	.....	32.00 to 63.00

Vermont—		Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville Vt.
Group No. 3 (Spinning & Filtering)	.....	\$279.50 to \$302.00
Group No. 4 (Shingle Fibre)	.....	135.00 to 162.00
Group No. 5 (Paper Fibre)	.....	81.50 to 115.00
Group No. 6 (Waste, Stucco or Plaster)	.....	71.40
Group No. 7 (Refuse or Shorts)	.....	34.00 to 63.00

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the commercial & Financial Chronicle. No guarantee as to their correctness)

November 1951

	Par	Low	High	Last
Amer. Br. Shoe (Com)	np	38¼	40¼	40
Amer. Br. Shoe (Pfd)	100	106	109	106
Armst. Ck. (Com)	np	51¼	54¼	52½
Armst. Ck. (Pfd)	np	93½	95¾	95¼
Armst. Ck. (Conv. Pfd)	np	110	115½	112¾
Asb. Corp. (Com)	np	65	67	67
Asb. Mfg. Co. (Com)	1	1¾	1¾	1¾
Carey (Com)	10	17½	18¾	18¾
Celotex (Com)	np	17¾	18¾	17¾
Celotex (Pfd)	20	16¼	18	16¾
Certainteed (Com)	1	16¼	16¾	16¾
Flintkote (Com)	np	29¾	32¾	30½
Flintkote (Pfd)	np	93	99	94
Johns-Manville (Com)	np	65½	70¼	66½
Pabco Products (Com)	np	16¼	17½	16¾
Pabco Products (Pfd)	100	95¼	96½	96½
Ray-Man (Com)	np	41½	45¼	45¼
Ruberoid (Com)	np	58	61	61
Thermoid (Com)	1	10¾	11¼	11
Thermoid (Pfd)	50	44½	46¾	46
Union Asb. & Rub. (Com)	5	13¼	13¾	13¾
United Asb. (Com)	1	\$2.63	\$6.00	\$3.45
U. S. Gypsum (Com)	20	108½	115	111
U. S. Gypsum (Pfd)	100	170	174	171
U. S. Rubber (Com)	10	65¾	73¾	70¾
U. S. Rubber (Pfd)	100	136¾	141¼	138



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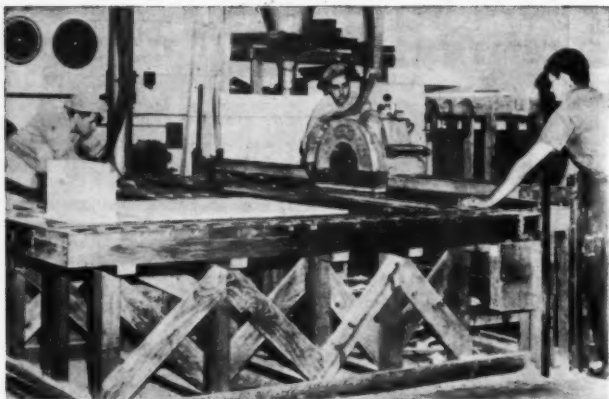
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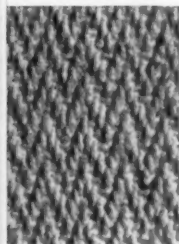
RAYBESTOS-MANHATTAN, INC., Manufacturers of Asbestos Textiles
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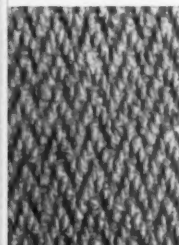
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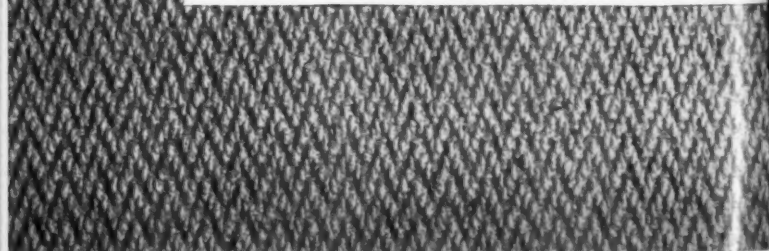


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